

What is claimed is:

1. An electrical connector assembly comprising:

a first connector having a plurality of terminals, a plurality of substrates equipped with lands connected to the terminals, contact sections to be connected to a second connector, and a first housing which supports the plurality of substrates in an array;

a second connector having a plurality of female terminals which engage the contact sections of the substrates, and a second housing which supports the female terminals; and

a rough guide mechanism which guides a mating between the first connector and second connector relatively roughly at an initial stage of mating, and

a precision guide mechanism which guides the mating between the first connector and second connector relatively precisely at an advanced stage of mating.

2. The electrical connector assembly, according to claim 1, wherein the rough guide mechanism comprises first guides installed at two locations at a certain distance from each other on a first side wall of the first housing, second guides installed on the first housing at two locations on a second side wall opposite the first side wall, being separated by a distance different from the distance between the first guides, and first complementary guides and second complementary guides installed in the second housing corresponding to the first guides and the second guides, respectively.

3. The electrical connector assembly according to claim
2 wherein the precision guide mechanism comprises chamfers
created on corners of the substrates which are on the side
5 of the contact sections and tapers created on the second
housing corresponding to the chamfers.

4. The electrical connector assembly, according to claim
3, wherein the precision guide mechanism comprises a recess
10 formed between the first guides in the first housing; and
a protrusion formed in the depth between the first
complementary guides on the second housing and aligned with
the recess.